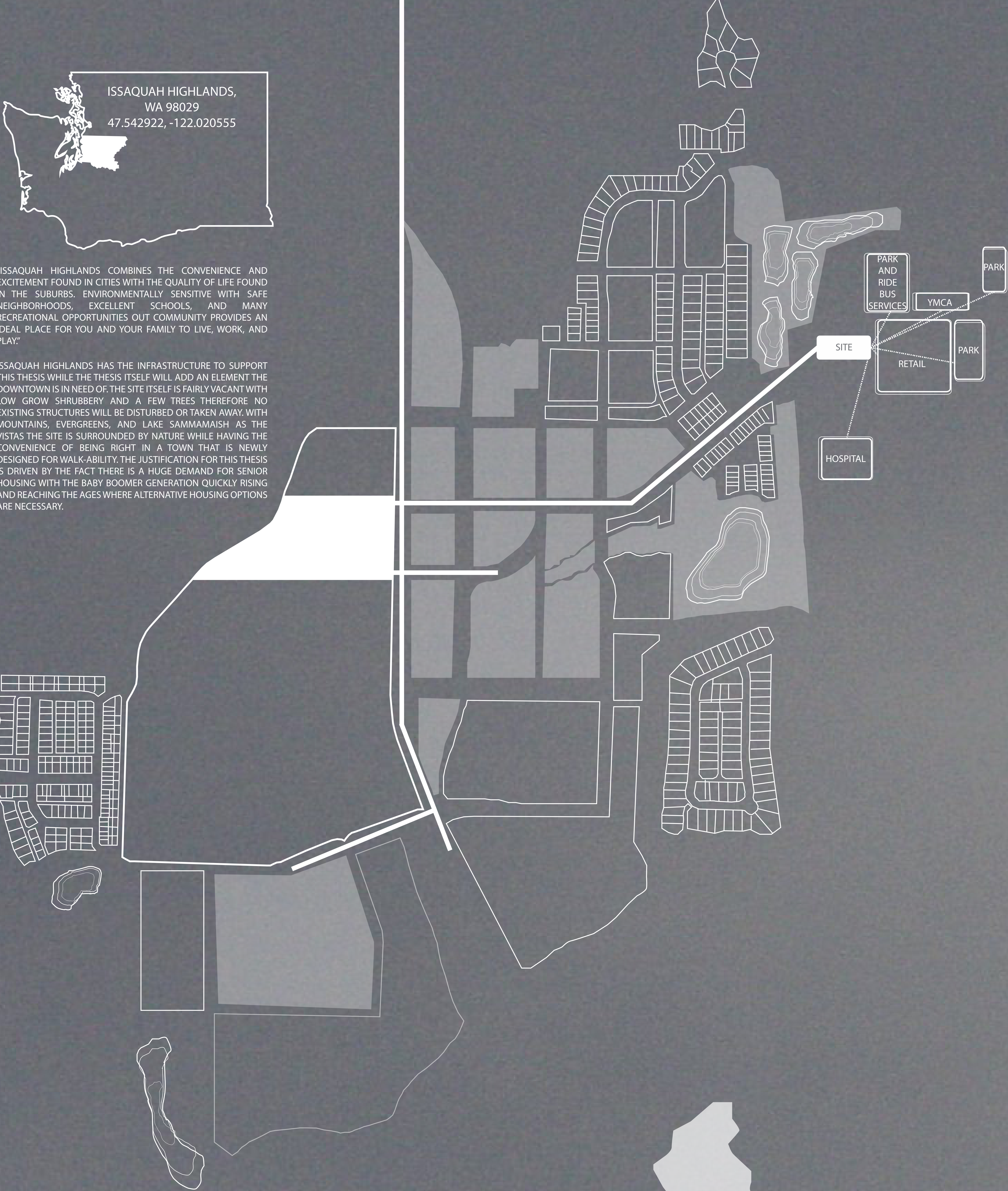




"ISSAQUAH HIGHLANDS COMBINES THE CONVENIENCE AND EXCITEMENT FOUND IN CITIES WITH THE QUALITY OF LIFE FOUND IN THE SUBURBS. ENVIRONMENTALLY SENSITIVE WITH SAFE NEIGHBORHOODS, EXCELLENT SCHOOLS, AND MANY RECREATIONAL OPPORTUNITIES OUT COMMUNITY PROVIDES AN IDEAL PLACE FOR YOU AND YOUR FAMILY TO LIVE, WORK, AND PLAY."

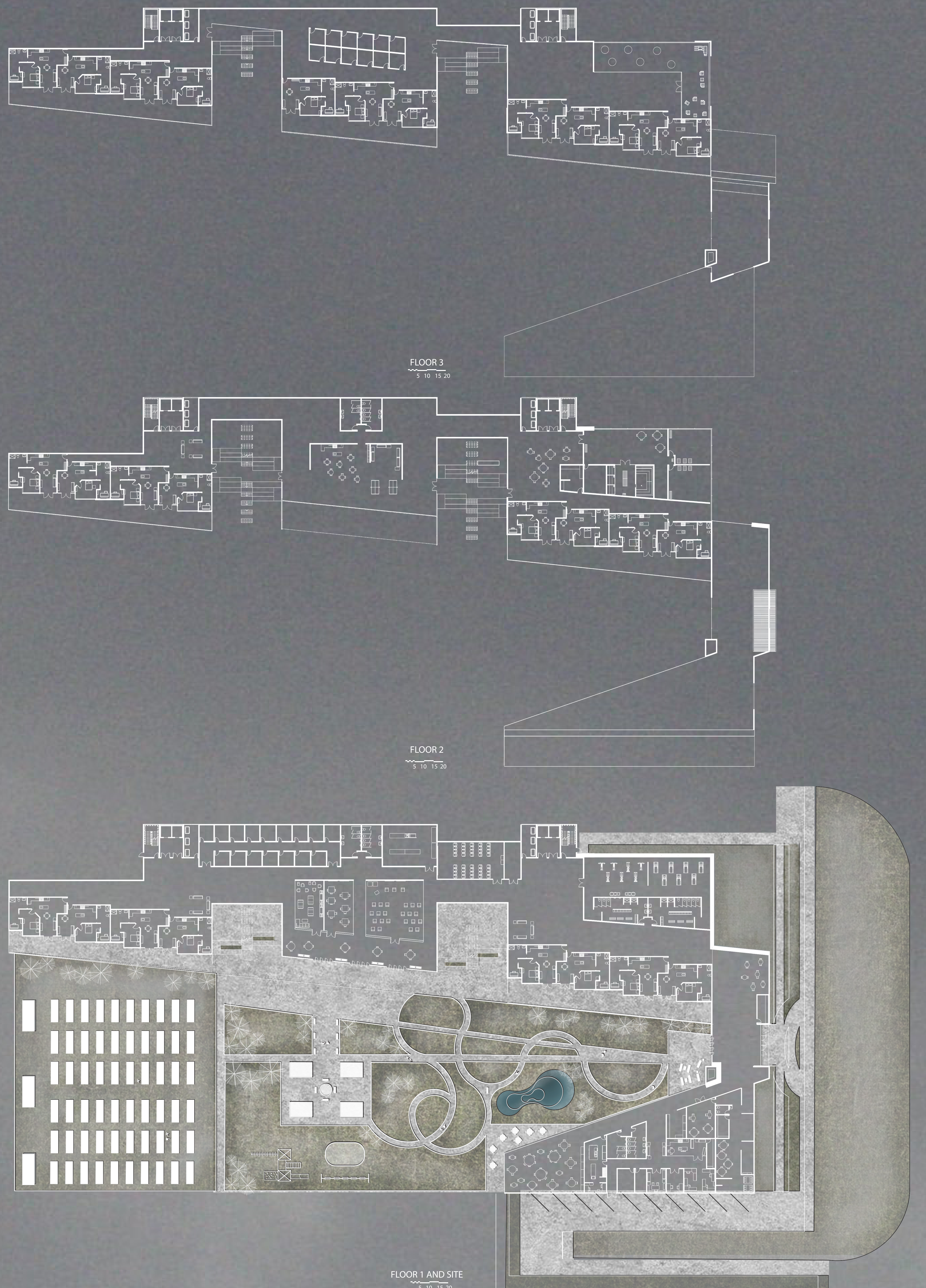
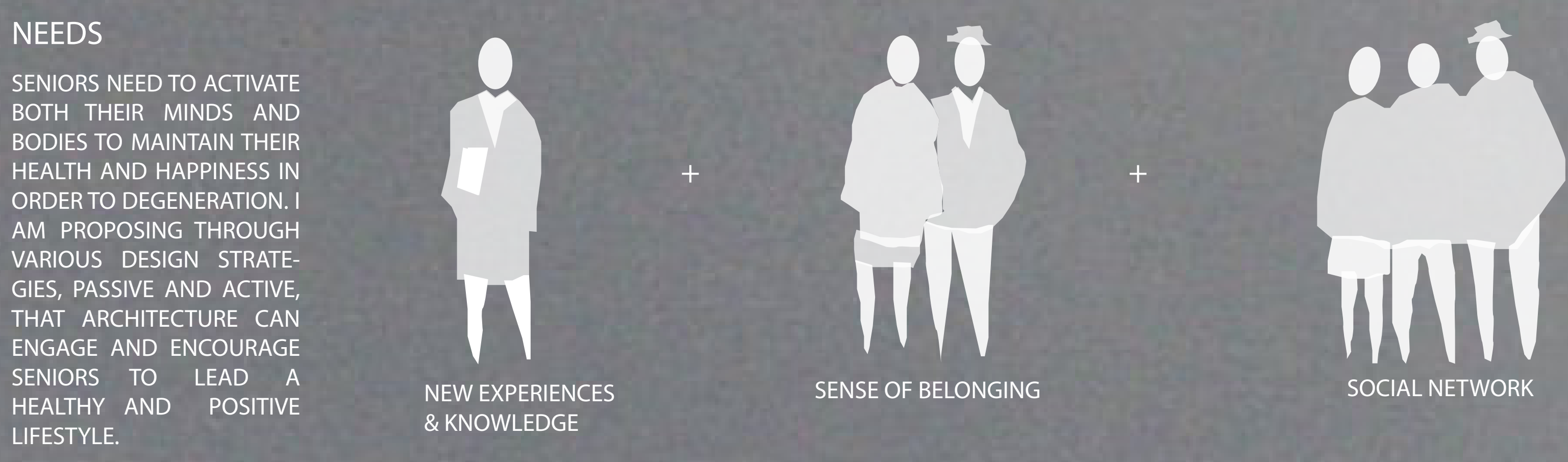
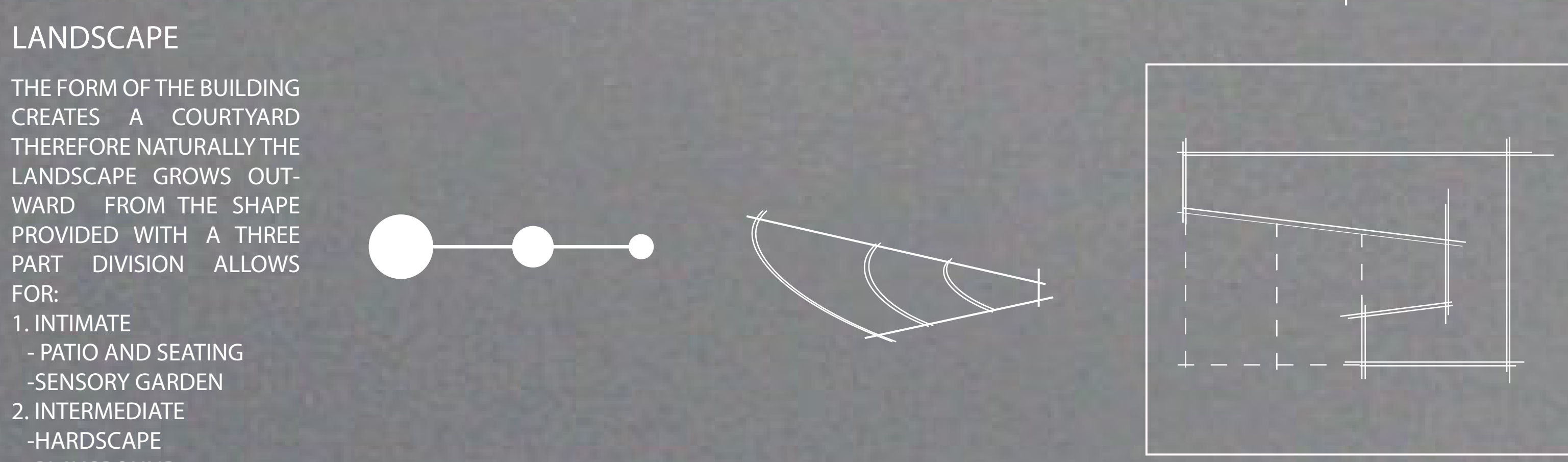
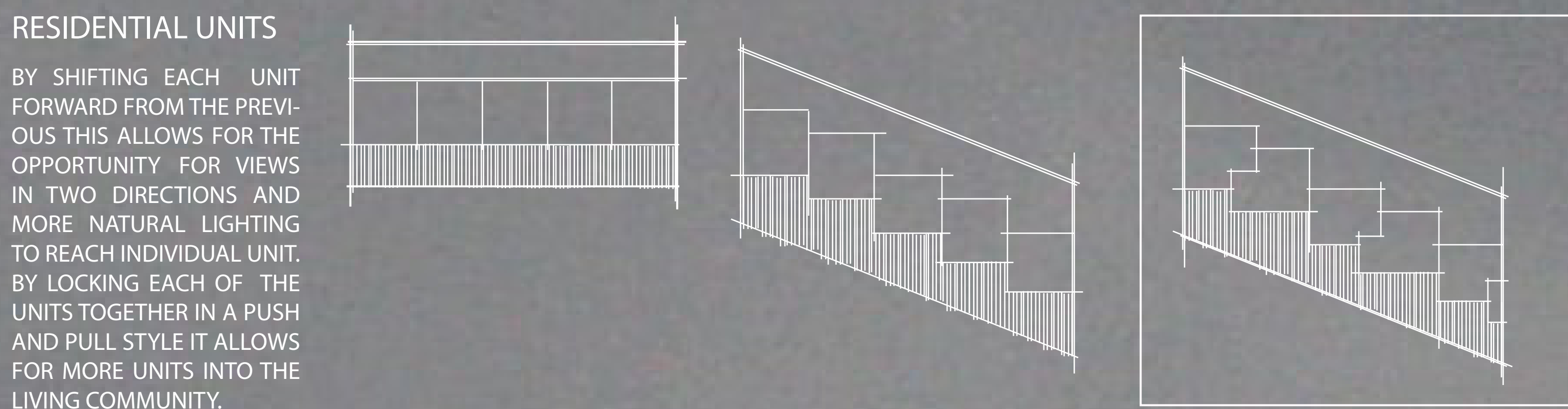
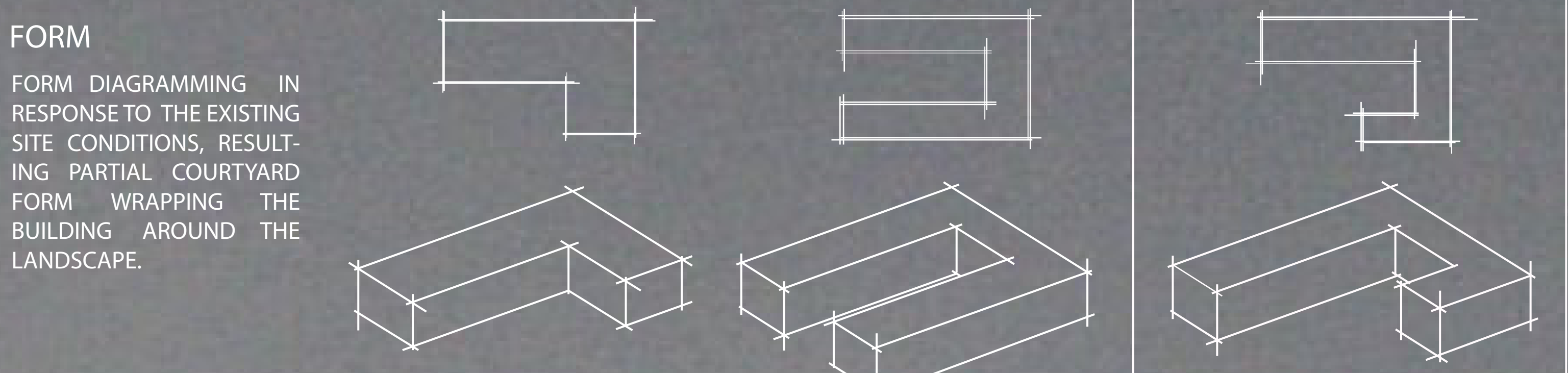
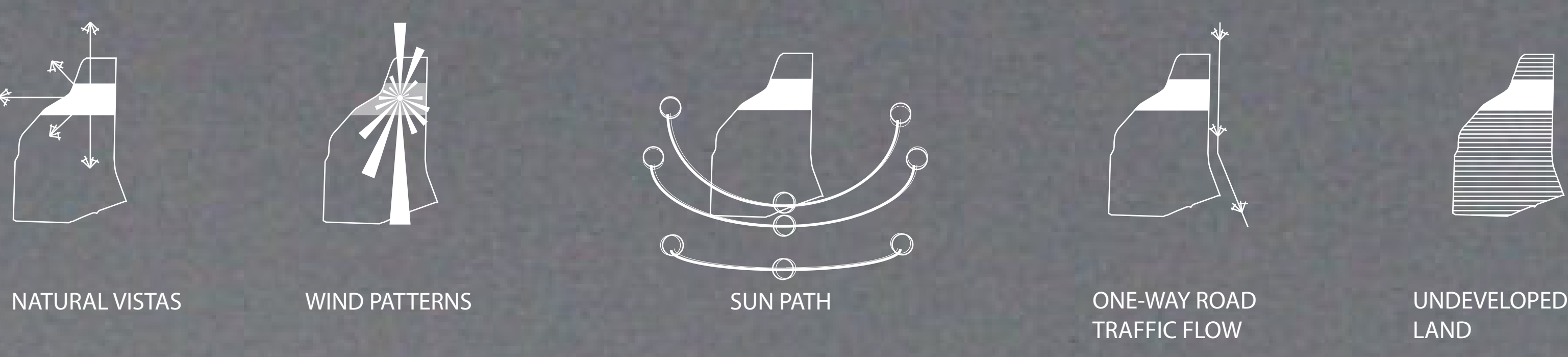
ISSAQUAH HIGHLANDS HAS THE INFRASTRUCTURE TO SUPPORT THIS THESIS WHILE THE THESIS ITSELF WILL ADD AN ELEMENT THE DOWNTOWN IS IN NEED OF. THE SITE ITSELF IS FAIRLY VACANT WITH LOW GROW SHRUBBERY AND A FEW TREES THEREFORE NO EXISTING STRUCTURES WILL BE DISTURBED OR TAKEN AWAY WITH MOUNTAINS, EVERGREENS, AND LAKE SAMMAMASH AS THE VISTAS THE SITE IS SURROUNDED BY NATURE WHILE HAVING THE CONVENIENCE OF BEING RIGHT IN A TOWN THAT IS NEWLY DESIGNED FOR WALK-ABILITY. THE JUSTIFICATION FOR THIS THESIS IS DRIVEN BY THE FACT THERE IS A HUGE DEMAND FOR SENIOR HOUSING WITH THE BABY BOOMER GENERATION QUICKLY RISING AND REACHING THE AGES WHERE ALTERNATIVE HOUSING OPTIONS ARE NECESSARY.



DESIGNING FOR THE DECADES

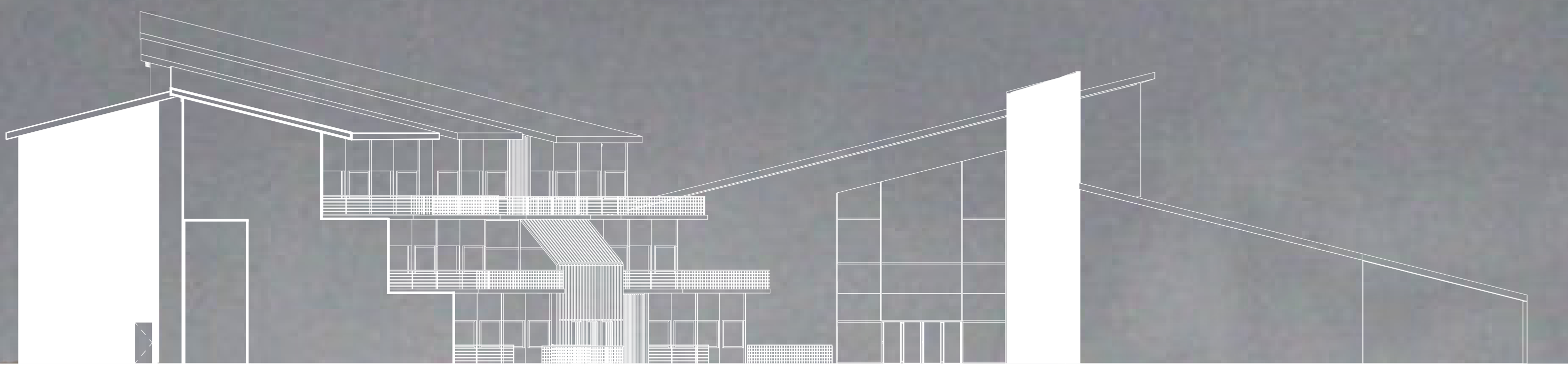
SAMANTHA BAIERL ARCH 772 THESIS SPRING 2017 DARRYL BOOKER

THIS THESIS EXPLORES HOW THE PHYSICAL ENVIRONMENT THROUGH SPACES AND THEIR CONNECTIONS CAN POSITIVELY IMPACT THE OVERALL WELLNESS AND PRODUCTIVITY OF SENIOR CITIZENS. THIS THESIS AIMS TO PROVE THE LEVEL OF ENGAGEMENT THAT SENIORS PARTICIPATE CAN BE AFFECTED BY THE COMMUNITY ATMOSPHERE, ACCESSIBILITY TO SURROUNDINGS, AND NATURAL ELEMENTS; AND HOW THESE QUALITIES IN TURN CAN AFFECT THEIR QUALITY OF LIFE.





SOUTH ELEVATION
1/16" = 1'-0"



WEST ELEVATION
1/16" = 1'-0"

LIVING GREEN-WALLS

ALLOW FOR THE OPPORTUNITY TO HARNESS NATURE INTO A BENEFICIAL INDOOR PASSIVE SYSTEM.

-IMPROVES AIR QUALITY BY CLEANING THE AIR POLLUTANTS

-TRANSFORMS CO₂ INTO O₂

-COLLECT DUST BY REDUCING PARTICULATE LEVELS UP TO 20% WHICH HELPS WITH RESPIRATORY IRRITATIONS

-REGULATES TEMPERATURE AND HUMIDITY LEVELS WHICH ALLOWS FOR LESS ACTIVE SYSTEMS TO RUN

-REDUCES NOISE LEVELS, CREATING A RELAXING ENVIRONMENT

-AESTHETICALLY PLEASING



1/2" PEX TUBING TOP ROW ONLY
3/8" HOLES AT EACH POCKET
FACING UPWARD

WALL

FLORAFELT VERTICAL GARDEN
PLANTERS

MOUNTING HOOKS
MEASURE A GRID 32"W X 24"H

PLASTIC WATER BARRIER

WATER TANK 12" D X 12"W

WATER TUBING

WATER PUMP

*WATER FLOWS DOWN FROM
TOP TO BOTTOM WHILE ROOTS
GROW INTO THE RECYCLED P.E.T.
FELT

